



INDUCTION MOTOR DATA SHEET

SHEET 1 OF 1		CUSTOMER				PROJECT#							
FOR PROPOSAL		MODEL NO.		STANDARD		ITEM NO.							
SERVICE :		JOB NO.				QUANTITY							
GENERAL DATA				PERFORMANCE DATA									
FRAME NO.		90L		OUTPUT		2		HP					
TYPE						1500		W					
ENCLOSURE		TEFC		POLES		4		P					
COOLING METHOD		FAN		ROTOR TYPE		SQUIRREL CAGE							
FREQUENCY (HZ)		60HZ		STARTING METHOD		DOL							
PHASE		1											
INSULATION CLASS		B		VOLTAGE		220		V					
TEMPERATURE RISE AT FULL LOAD				NO LOAD CURRENT		2.45		A					
RES. METHOD		80 °C		FULL LOAD CURRENT		8.53		A					
THERMO. METHOD				STARTING CURRENT		53.00		A					
LOCATION		OUTDOOR											
ALTITUDE		1000 M 이하		EFFICIENCY									
HUMIDITY		85 %											
AMBIENT TEMPERATURE		-15 ~ 40 °C											
RATING		S1											
MOUNTING		BASE, FLANGE											
BEARING TYPE		BALL		POWER FACTOR									
UNLOAD/LOAD BRG .NO		6204ZZ / 6205ZZ											
BEARING LUBRICATION		GREASE											
PROTECTION GRADE		IP54											
SERVICE FACTOR		1.0											
ROTATION DIRECTION				SPEED (AT FULL LOAD)		1730		RPM					
CONDENSRO													
STARTING		N/A		TORQUE									
RUN		400V/50uF											
FULL LOAD										0.850		kg-m	
LOCKED ROTOR										0.212		kg-m	
ACCESSORIES (OPTIONAL)				BREAKDOWN		2.130		kg-m					
TEMPERATURE DETECTOR		NO		PAINTING									
SPACE HEATER		NO											
SLIDE BASE		NO											

REMARKS

TEFC : Totally Enclosed Fan Cooled

DATE	APPROVED
01.JAN.20	